

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/01142

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : C12Q 1/68; C12N 15/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) SEE ELECTRONIC DATABASE BOX BELOW		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SEE ELECTRONIC DATABASE BOX BELOW		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) [WPIDS] [CA] [MEDLINE]: SYSTEM; VECTOR; CONSTRUCT; LIBRARY; KIT; SHRNA; RNAI; SIRNA; RNA; GENE; INTERFER?; DSRNAI; GENETIC VECTORS; HAIRPIN; STEM; LOOP		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Morris JC, Wang Z, Drew ME and Englund PT (2 September 2002). Glycolysis modulates trypanosome glycoprotein expression as revealed by an RNAi library. The EMBO Journal 21(17):4429-4438.	
A	See the entire document.	25, 26, 28-33, 35-39 1-24, 27, 34, 40-59
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 7 October 2003		Date of mailing of the international search report 15 OCT 2003
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer PHILIPPA WYRDEMAN Telephone No : (02) 6283 2554

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Wang Z, Morris JC, Drew ME and Englund PT (2000). Inhibition of <i>Trypanosoma brucei</i> gene expression by RNA interference using an integratable vector with opposing T7 promoters. The Journal of Biological Chemistry 275(51):40174-40179.	
A	See the entire document.	25, 26, 28-33, 35-39 1-24, 27, 34, 40-59
X	EP 1 229 134 (A2) (NUCLEONICS INC AND MESSAGE PHARMACEUTICALS INC) 07 August 2002.	
A	See the entire document and in particular paragraphs [0015] and [0113].	25-39 1-24 and 40-59
A	WO 00/63397 (A2) (AVENTIS CROPSCIENCE N.V.) 26 October 2000.	
	See the entire document.	1-59
A	Brummelkamp TR, Bernards R and Agami R (19 April 2002). A system for stable expression of short interfering RNAs in mammalian cells. Science 269:550-553.	
	See the entire document.	1-59
P X	WO 03/046186 (A1) (CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION LTD) 05 June 2003.	
	See the entire document and in particular Figure 1/32.	8-12, 20-24, 48-55
P X	WO 03/046173 (A1) (CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION LTD) 05 June 2003.	
	See the entire document and in particular Figure 1/32.	8-12, 20-24, 48-55

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/01142

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
EP	1 229 134	AU	1473502	CA	2369944
WO	03/046186	NONE			
WO	03/046173	NONE			

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